Daily Activity Report

November 17, 2020

738 Upper Mountain Road Site
738 Upper Mountain Road
Lewiston, Niagara County, New York

Prepared by:

Superfund Technical Assessment & Response Team V
Weston Solutions, Inc.
Federal East Division
Edison, New Jersey 08837

Prepared for:

U.S. Environmental Protection Agency, Region II
Superfund and Emergency Management Division
2890 Woodbridge Avenue
Edison, New Jersey 08837

Personnel On-Site:
EPA OSC – Peter Lisichenko
START V – Sean Quinn
ERRS Contractor: Environmental Restoration (ER)

Weather: Cloudy, 60% chance of snow/rain, Lo: 28°F, High: 38°F, Winds: 20 to 30 mph due WNW, 73% humidity.

Health and Safety: Safety topics included: COVID-19, being aware of slips, trips, and falls, site traffic and heavy equipment awareness, cold stress, using proper personal protective equipment (PPE), high winds, and radiation hazards.

Activities Completed:

1. The U.S. Environmental Protection Agency's (EPA) Emergency and Rapid Response Services (ERRS) contractor, ER, continued to mobilize heavy equipment and supplies

2. ERRS began removing contaminated soil from the northern section of the driveway moving in a southward direction, towards the wood line.

3. EPA's Superfund Technical Assessment & Response Team V (START V) contractor, Weston Solutions, Inc., continued community air monitoring on Site. A total of three stations were deployed, with each area consisting of a DustTrack and a RADeCO volumetric air sampler.

4. START V collected a total of four post-excavation soil samples. A total of four samples have been collected to date.

5. START V continued to screen the extent of excavations on-Site.

6. At the end of the workday, START V uploaded field data to the EPA internet SharePoint site designated for the Site.

Planned Activities for November 18, 2020:

1. START V will continue to screen excavations.

2. ERRS will continue excavating contaminated soil.

3. START V will continue community air monitoring.

4. Load out of contaminated soil will begin.

Soil Excavation & Backfill Data:

Soil Volume Excavated Today (In Cubic Yards)	**33**
Cumulative Soil Volume Excavated (In Cubic Yards)[1]	**85**
Total Number of Disposal Trucks Today	**0**
Total Number of Disposal Trucks to Date	**0**
Soil Volume Transferred to Disposal Trucks	**0**
Cumulative Disposal Volume Removed to Date (In Tons)	**0**
Number of Backfill Trucks Today	**0**
Number of Backfill Trucks to Date	**2**
Backfill Received Today (In Tons)	**TBD**
Cumulative Backfill Volume to Date (In Tons)	**TBD**

[1] Corrected value based on ERRS reported totals for each area.

Site Photographs:

A view of ERRS excavating the area of concern (AOC) on-Site. This portion of the AOC being excavated is near Upper Mountain Road, adjacent to a gas line that was marked out during the one-call. A spotter was utilized during excavation to ensure the safety of the community and Site workers.

A view of ERRS loading contaminated soil into supersacks prior to their removal from the Site.

Daily Weather Summary:

TEMPERATURE (ºF)		PRECIPITATION (inches)	WIND SPEED (mph)		WIND DIRECTION		RELATIVE HUMIDITY (Daily Average %)
High	Low		High	Average	High	Highest Gust	
38	28	0.0	36	18.7	WNW	WNW	56

Source: https://www.wunderground.com/

Removal Activity Summary:

The EPA's ERR) contractor, ER, continued removal action activities at the 738 Upper Mountain Road Site (the Site). Supplies were mobilized to Site and soil was loaded into supersacks and staged for removal from the Site. The Site was secured at the end of the workday.

The EPA's START V contractor documented Site activities, performed air monitoring, and collected a total of four post-excavation soil samples from the base of the excavated area -on-Site. Using three Dust Track II (model 8533EP) air monitoring devices and three RADēCO (model H-810), three air monitoring stations were set up at the Site. The air monitoring locations were west of the Site facing the property owner's home (AS01), north of the Site near a telephone poll, facing the immediate excavation area (AS02) and northeast of the Site in a drainage ditch facing the immediate excavation area (AS03). The air monitoring units were calibrated before use and allowed to run for approximately 8-hours. However, due to snow, the three RADēCO units were powered down and covered for a total of 2-hours during air monitoring activities. The RADēCO units were only online for a total of 6-hours. The fugitive dust (total particulate matter) data generated during air monitoring of Site activities was compared to Site-Specific Action Levels (SSALs). Air monitoring data was below the SSAL for this reporting period.

Note: SSAL utilized on site are currently 0.100 mg/m^3, 15-minute average over background level, with a maximum of 0.150 mg/m^3, 15- minute average. As part of on-site safety procedure, if this level is exceeded for a period of 15 minutes, site activities must be suspended, and results will be reported to the EPA On-Scene Coordinator.

Prevailing Wind Direction:

Air Monitoring Locations: